

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5647510".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/16 11:50
S2	7	(3896973 5990456  6131770).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/16 11:51
S3	2	((MOSHE) near2 (MALIK)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 17:12
S4	23	((SHALOM) near2 (LEVIN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 17:14
S5	10	((SHLOMO) near2 (NEVO)). INV.	EPO; JPO; DERWENT	OR	ON	2009/03/18 17:17
S6	8	((SHLOMO) near2 (NEVO)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 17:17
S7	1	((MOSHE) near2 (MALIK)). INV.	EPO; JPO; DERWENT	OR	ON	2009/03/18 17:18
S8	12	((SHALOM) near2 (LEVIN)). INV.	EPO; JPO; DERWENT	OR	ON	2009/03/18 17:18
S9	2	"6533189".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/18 17:28
S10	1011	222/94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/18 17:39
S11	4	"3908862".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/18 17:42
S12	1235	222/137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/18 18:17
S13	568	222/145.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 11:09
S14	521	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 11:09

S15	1439	222/146.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 11:09
S16	855	222/190.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 11:10
S17	24604	urethane near2 foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 12:09
S18	36481	gear near2 pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 12:09
S19	74	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 12:09
S20	521	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 12:37
S21	521	S20 not II3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 12:37
S22	473	S20 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 12:37
S23	1170	222/146.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 13:43
S24	132	222/146.5 and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 13:58
S25	1439	222/146.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 14:08
S26	81	222/146.5.ccls. and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 14:08
S27	27	S26 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 14:08

S28	855	222/190.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 14:11
S29	1831	222/333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 14:46
S30	154	222/138.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 14:48
S31	434	222/142.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 14:58
S32	1153	222/136.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 14:58
S33	798	222/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 15:05
S34	163	222/179.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 15:21
S35	248	222/491.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 15:26
S37	321	239/146.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 15:33
S38	82	239/134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 15:47
S39	135	239/410.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 15:54
S40	687	239/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/19 16:02

S41	24	US-20050017025-\$.DID. OR US-3178157-\$.DID. OR US-3896973-\$.DID. OR US- 4262847-\$.DID. OR US- 4262848-\$.DID. OR US- 4269890-\$.DID. OR US- 4440320-\$.DID. OR US- 4913317-\$.DID. OR US- 5348392-\$.DID. OR US- 5405083-\$.DID. OR US- 5429308-\$.DID. OR US- 5462204-\$.DID. OR US- 5647510-\$.DID. OR US- 5979787-\$.DID. OR US- 5990456-\$.DID. OR US- 6076750-\$.DID. OR US- 6079868-\$.DID. OR US- 6131375-\$.DID. OR US- 6131770-\$.DID. OR US- 6289649-\$.DID. OR US- 6375096-\$.DID. OR US- 6444713-\$.DID. OR US- 6479560-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 16:16
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S47	232	S45 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/20 09:52
S48	35	("3291396"   "3437273"   "3741441"   "3790030"   "3799403").PN. OR ("4169545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 10:54



S49	65	(US-20080272148-\$ or US-20070278247-\$ or US-20020000450-\$ or US-20080277421-\$ or US-20050218155-\$ or US-20030150872-\$ or US-20060196888-\$).did. or (US-5647510-\$ or US-6533189-\$ or US-7044402-\$ or US-6776360-\$ or US-6422427-\$ or US-5893486-\$ or US-D329277-\$ or US-5027975-\$ or US-4311254-\$ or US-5526957-\$ or US-5307954-\$ or US-7395948-\$ or US-7021500-\$ or US-7021498-\$ or US-6896152-\$ or US-6793098-\$ or US-6315161-\$ or US-6283329-\$ or US-5375743-\$ or US-5339991-\$ or US-4154368-\$ or US-4913317-\$ or US-4568003-\$ or US-4469251-\$ or US-5462204-\$ or US-3178157-\$).did. or (US-7331482-\$ or US-6564973-\$ or US-6296146-\$ or US-5265761-\$ or US-5050776-\$ or US-4998698-\$ or US-4826049-\$ or US-4692587-\$ or US-6131770-\$ or US-4440320-\$ or US-4262847-\$ or US-3896973-\$ or US-6386396-\$ or US-6375096-\$ or US-6283221-\$ or US-6182868-\$ or US-6161725-\$ or US-6041972-\$ or US-5709317-\$ or US-5590816-\$ or US-5429308-\$ or US-5388761-\$ or US-5348230-\$ or US-5246143-\$ or US-5129581-\$ or US-4708292-\$ or US-4523696-\$).did. or (US-4453670-\$ or US-4427153-\$ or US-4377256-\$ or US-4169545-\$).did. or (US-3232585-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/23 15:13
S50	9	S49 and (gear near3 (suction or pump))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/23 15:14
S51	1210	239/601.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 10:50

S53	76	239/dig.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 10:57
S54	577	239/398.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 11:07
S55	42	S54 and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 11:10
S56	4	"3232585".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 11:16
S57	535	S54 not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 11:22
S58	518	"239"/\$.ccls. and mix\$4 and foam and (flexible or resilient) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 11:46
S59	108903	foam.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 11:47
S60	90	S59 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 11:48
S61	66772	mixing near2 chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 12:00
S62	2990180	foam or resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 12:00
S63	1017449	nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 12:00
S64	2564127	flexible or resilient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 12:00
S65	5250430	pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 12:00

S66	389356	react\$4 with component	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 12:01
S67	3	(S62 with S63) and (S61 with S64 with S65) and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 12:02
S68	9	US-4607764-\$.DID. OR US- 7243682-\$.DID. OR US- 2715980-\$.DID. OR US- 5462204-\$.DID. OR US- 5660205-\$.DID. OR US- 3303970-\$.DID. OR US- 5899362-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 12:07
S69	688	239/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 12:14
S70	23	("20020030117"   "2201995"   "3239960"   "3304011"   "3735929"   "3776459"   "3900165"   "3917168"   "4116385"   "4474327"   "4781329"   "5299737"   "5340026"   "5392996"   "5441297"   "6003787"   "6012647"   "6409097").PN. OR ("6805307").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 12:25
S71	950	239/433.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 12:38
S72	72	239/433.ccls. and foam	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 12:38
S73	20	("3232709"   "3302891"   "3552417"   "3975128"   "4277030"   "4427153"   "4471887"   "4733976"). PN. OR ("5339991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:34
S74	41	222/145.5.ccls. and (expand\$4 with chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:45
S75	25	239/433.ccls. and (expand \$4 with chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:20
S76	612	222/145.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:24

S77	898	222/494.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:28
S78	35	222/494.ccls. and mix\$3 and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:29
S79	169535	mix\$3 with chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:32
S80	2793	expand\$ with S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:32
S81	91	"222"/\$.ccls. and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:33
S82	40	"222"/\$.ccls. and S80 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:37
S83	30663	urethane with foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:39
S84	500130	gun or dispenser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:39
S85	32080	flexible with nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:39
S86	9	S83 with S84 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:40
S87	9	(S83 with S84) and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:41
S88	1165	flexible with (mixing near2 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:42
S89	21	S88 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:42

S90	73	(US-20080272148-\$ or US-20070278247-\$ or US-20020000450-\$ or US-20080277421-\$ or US-20050218155-\$ or US-20030150872-\$ or US-20060196888-\$ or US-20070164131-\$ or US-20050173561-\$ or US-20020148904-\$).did. or (US-5647510-\$ or US-6533189-\$ or US-7044402-\$ or US-6776360-\$ or US-6422427-\$ or US-5893486-\$ or US-D329277-\$ or US-5027975-\$ or US-4311254-\$ or US-5526957-\$ or US-5307954-\$ or US-7395948-\$ or US-7021500-\$ or US-7021498-\$ or US-6896152-\$ or US-6793098-\$ or US-6315161-\$ or US-6283329-\$ or US-5375743-\$ or US-5339991-\$ or US-4154368-\$ or US-4913317-\$ or US-4568003-\$ or US-4469251-\$ or US-5462204-\$ or US-3178157-\$).did. or (US-7331482-\$ or US-6564973-\$ or US-6296146-\$ or US-5265761-\$ or US-5050776-\$ or US-4998698-\$ or US-4826049-\$ or US-4692587-\$ or US-6131770-\$ or US-4440320-\$ or US-4262847-\$ or US-3896973-\$ or US-6386396-\$ or US-6375096-\$ or US-6283221-\$ or US-6182868-\$ or US-6161725-\$ or US-6041972-\$ or US-5709317-\$ or US-5590816-\$ or US-5429308-\$ or US-5388761-\$ or US-5348230-\$ or US-5246143-\$ or US-5129581-\$ or US-4708292-\$ or US-4523696-\$).did. or (US-4453670-\$ or US-4427153-\$ or US-4377256-\$ or US-4169545-\$ or US-7040551-\$ or US-5979787-\$ or US-6805307-\$ or US-6289649-\$ or US-5727370-\$).did. or (US-3232585-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 17:57
S91	11	S90 and teflon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 17:57

S92	6	S90 and (flexible with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 18:01
S93	6	("4692587"   "4826049"   "5984246"   "5988445"). PN. OR ("6041972").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 18:10
S94	12	("3682054"   "4776520"   "4991776"   "4993642"   "5184757"   "5415352"   "5676310"   "6027763"). PN. OR ("6533189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 18:32
S95	20	("0640451"   "3613956"   "3633795"   "3869077"   "4252236"   "4773538"   "5242115"   "5344051"   "5526957"   "5924599"   "6182868").PN. OR ("6283221").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 18:44
S96	81	("2592581"   "3052559"   "3099518"   "3285793"   "3392081"   "3444036"   "3525193"   "3590425"   "3598671"   "3618283"   "3681485"   "3686047"   "3840224"   "3874964"   "3986918"   "4073485"   "4081815"   "4095731"   "4482414"   "4674268"   "4728567"   "4795265"   "4800708"   "4854109"   "4898327"   "4938007"   "4964583"   "4999975"   "5027583"   "5072637"   "5116444"   "5139151"   "5146840"   "5147274"   "5149065"   "5184788"   "5269122"   "5327805"   "5335483"   "5376219"   "5405561"   "5435441"   "5573168"   "5575435"). PN. OR ("5727370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 19:17
S97	1	"5265761".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 19:29
S98	2	"4676437".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:42

S99	17	("3128995"   "3629552"   "3864976"   "4028287"   "4149806"   "4154107"   "4204612"   "4302971"   "4430446"   "4828325"   "5325994"   "5344051"   "5645196").PN. OR ("6161725").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/25 08:45
S100	18	("3575319"   "3613956"   "4496081"   "4524944"   "4603813"   "4880143"   "4958750"   "5129581"). PN. OR ("5344051").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/25 08:47
S101	37	("2068205"   "3178157"   "3303970"   "3416709"   "3559890"   "3575319"   "3613956"   "3633795"   "3635372"   "4496081"   "4549676"   "4674658"   "4773562"   "4826048"   "4880143"   "4955544"   "4958750"   "5092492"   "5332157"   "5344051"   "5425404"   "5568883"). PN. OR ("5924599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/25 08:48
S102	27	("3559890"   "3633795"   "3784110"   "3795364"   "4117551"   "4193546"   "4458831"   "4603813"   "4676437"   "4762253"   "4925107").PN. OR ("5129581").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/25 12:24
S103	14	S102 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 12:24
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S108	10	(0280645 2339545  4952068).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/08 13:08
S109	47	("3232585"   "3921901"   "4019653"   "4341327"   "4493286"   "4509903"   "4714545"   "4789100"   "4809909"   "4928880"   "4998672"   "5005765"). PN. OR ("5388761").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/08 14:37

3/ 8/ 2010 4:16:17 PM

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